

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
1000-1215

In Re Application Of: Alex Nugent

| Application No. | Filing Date | Examiner        | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------|-----------------|--------------|----------------|------------------|
| 10/748,546      | 12/30/2006  | Joseph P. Hirsh |              | 2129           | 9090             |

Title: PHYSICAL NEURAL NETWORK LIQUID STATE MACHINE UTILIZING NANOTECHNOLOGY

Address to:  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

P10AVREV06

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \_\_\_\_\_ is attached.

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ORTIZ &amp; LOPEZ, PLLC

Patent Attorneys

PO Box 4484

Albuquerque, NM 87196-4484

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P10A/REV06

| <b>INFORMATION DISCLOSURE CITATION</b><br><i>(Use several sheets if necessary)</i> |                 |   |         | Docket Number (Optional)<br><b>1000-1215</b>                  |          | Application Number<br><b>10/748,546</b> |                            |
|--|-----------------|---|---------|---|----------|---|----------------------------|
|  |                 |   |         | Applicant(s)<br><b>Alex Nugent</b>                            |          |   |                            |
|  |                 |   |         | Filing Date<br><b>12/03/2006</b>                              |          | Group Art Unit<br><b>2129</b>           |                            |
|  |                 |   |         | <b>U.S. PATENT DOCUMENTS</b>                                  |          |   |                            |
| EXAMINER INITIAL   | REF             | DOCUMENT NUMBER   | DATE    | NAME  | CLASS    | SUBCLASS                                | FILING DATE IF APPROPRIATE |
|  |                 |   |         |   |          |   |                            |
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| <b>U.S. PATENT APPLICATION PUBLICATIONS</b>  |                 |   |         |   |          |   |                            |
| EXAMINER INITIAL   | REF             | DOCUMENT NUMBER   | DATE    | NAME  | CLASS    | SUBCLASS                                | FILING DATE IF APPROPRIATE |
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| <b>FOREIGN PATENT DOCUMENTS</b>  |                 |   |         |   |          |   |                            |
| REF  | DOCUMENT NUMBER | DATE  | COUNTRY | CLASS   | SUBCLASS | Translation                             |                            |
|  |                 |   |         |   |          | YES                                     | NO                         |
|  |                 |   |         |   |          |   |                            |
|  |                 |   |         |   |          |   |                            |
|  |                 |   |         |   |          |   |                            |
|  |                 |   |         |   |          |   |                            |
| <b>OTHER DOCUMENTS</b>   |                 |   |         | <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> |          |   |                            |
|  |                 | Wolfgang Maaß, et al., "Computational Models for Generic Cortical Microcircuits"<br>Institute for Theoretical Computer Science, Technische Universität Graz; Graz, Austria, June 10, 2003; pp. 1-26 |         |   |          |   |                            |
|  |                 |   |         |   |          |   |                            |
| EXAMINER   |                 |   |         | DATE CONSIDERED   |          |   |                            |